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October 8, 2010

David Lingle
URS Corporation
10550 Richmond Ave, Suite 155
Houston, TX 77042

PBS&J Job No. 100016848
Gulfco Marine Maintenance BERA
28-day Sediment Toxicity Tests
URS Subcontract No. 236208.UB
Work Order No. 237933.US

Dear Mr. Lingle:

Enclosed please find our report conveying the results of 28-day whole sediment toxicity tests conducted during 25 August - 22 September, 2010 of samples collected at the Gulfco Marine Maintenance NPL site near Freeport, Texas. The tests were performed using the marine/estuarine sediment dwellers, *Leptocheirus plumulosus* (Amphipoda) and *Neanthes arenaceodentata* (Annelida).

Although statistical differences were observed in survival and growth metrics for comparisons between the test and negative control sediments, there were no differences observed for comparisons among the test and reference sediments.

The whole sediment toxicity tests reported herein were conducted according to the appropriate EPA or ASTM protocols and are in compliance with the National Environmental Laboratory Accreditation Conference (NELAC) Standards.

If you have any questions or comments, please do not hesitate to call.

Sincerely,

James D. Horne
Associate Vice President
Technical Director

Enclosure

Pages: Ltr + 344

